



United States Marine Corps Logistics Vision and Strategy

March 2001



Characteristics of an Expeditionary Force

- Agile and flexible force.
- Capable of a broad range of military objectives.
- Deploy rapidly.
- Enter objective through forcible means.
- Sustain itself for an extended period of time
- Withdraw quickly.
- Reconstitute rapidly.

General J. L. Jones
CMC
Oct 2000



Methodology for Evolving Marine Logistics

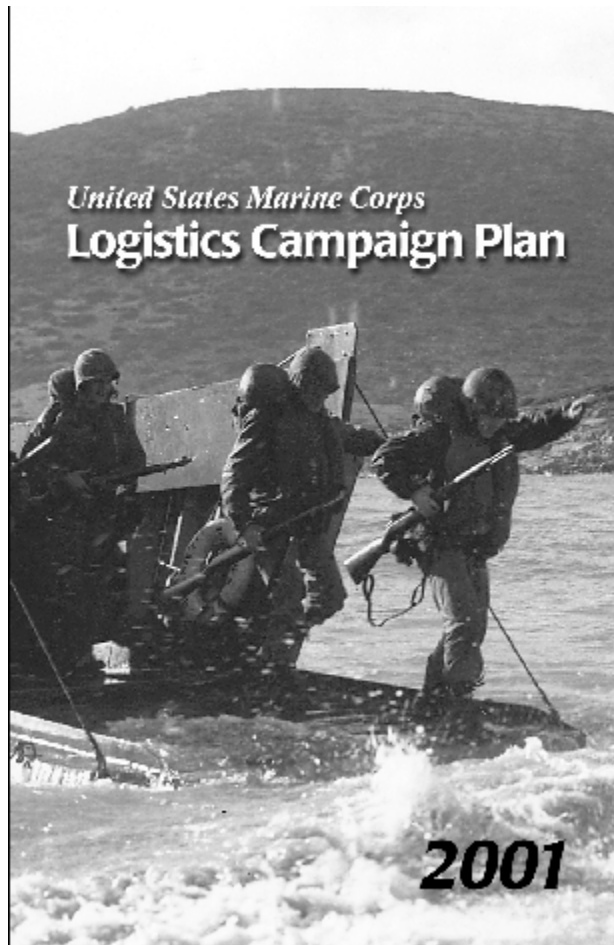
Significantly enhance the Marine Air Ground Task Forces (MAGTF's) expeditionary and joint capabilities through the evolution of Marine Logistics.

Precision Logistics

- **Success will not be measured by cost savings and reduction in structure.**
- **We will not simply improve existing processes.**
- **Future warfighting concepts (OMFTS, etc) will either be defined by our logistics capabilities or by its limitations.**



Marine Corps Logistics Campaign Plan 2001



- Positions Marine CSS/logistics capabilities to support future warfighting concepts and to meet other internal and external requirements.
- Articulates the Advocates priorities and direction.
- Does not define doctrine and/or vision – it outlines the tasks required to achieve the doctrine and/or vision.
- Ensures external requirements/ direction do not interfere and/or trump USMC priorities and direction – DRID #54.
- Living document – annually reviewed.

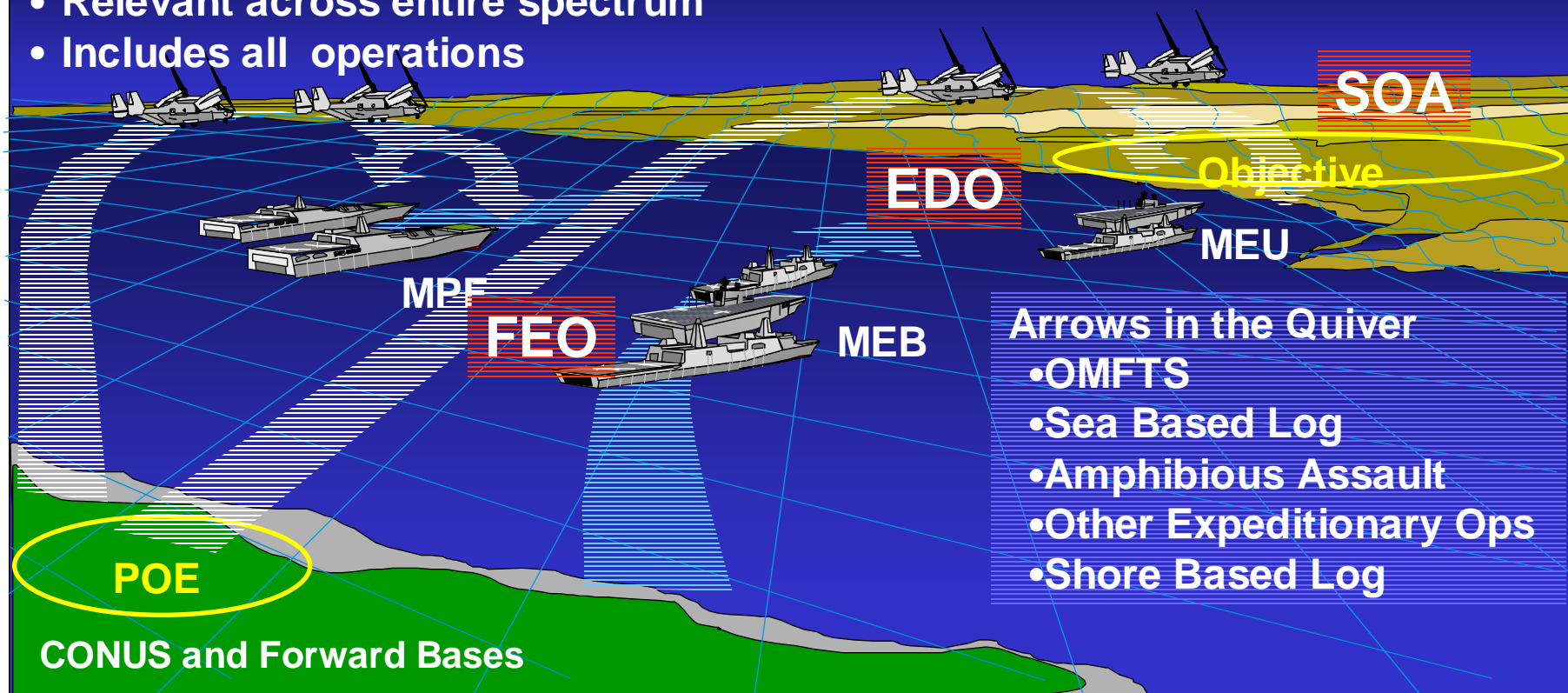
Expeditionary Maneuver Warfare

Forward
Engagement
Operations

Expeditionary
Decisive
Operations

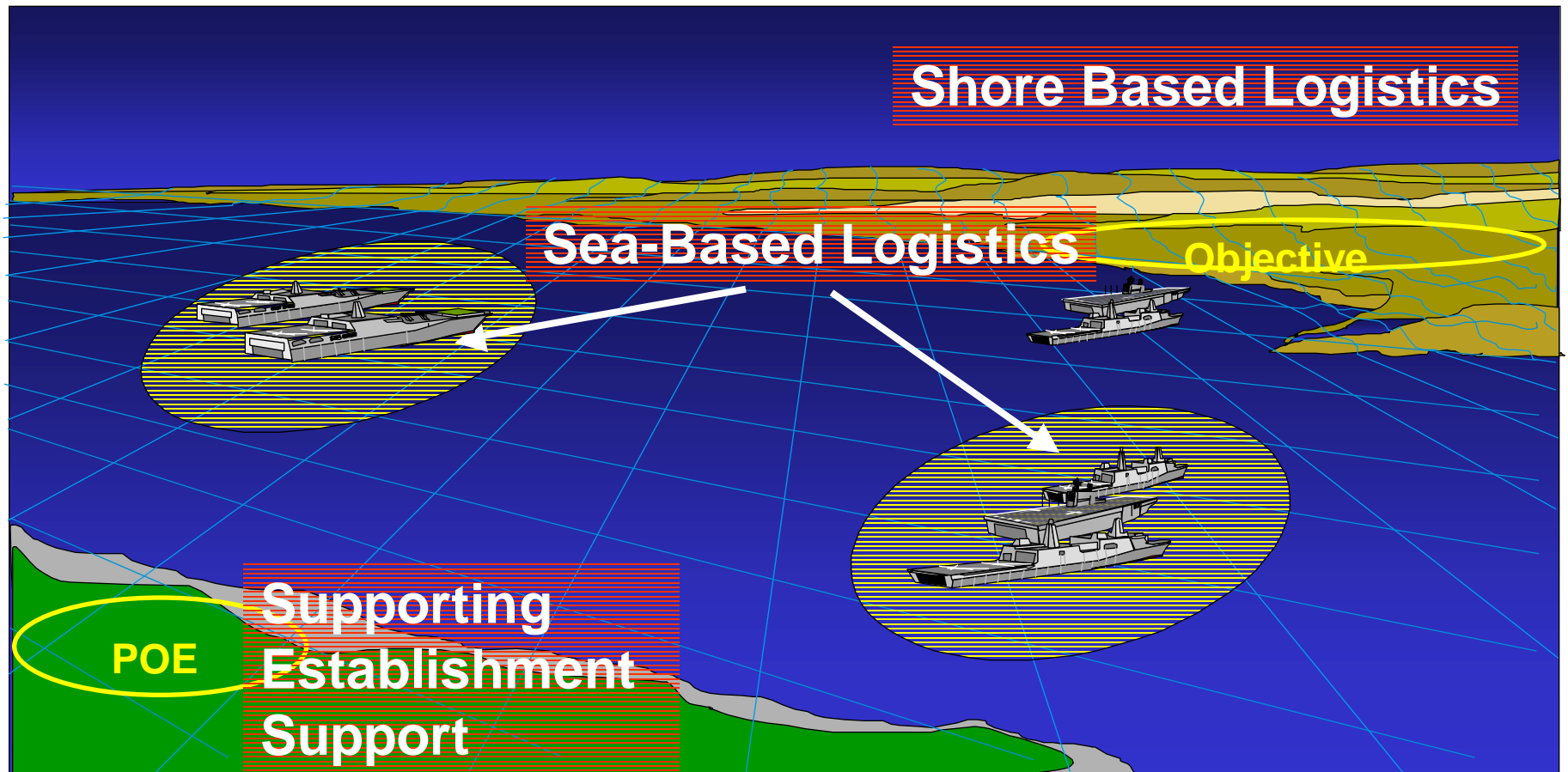
Sustained
Operations
Ashore

- Capstone Concept
- Relevant across entire spectrum
- Includes all operations



Future Logistics Concepts

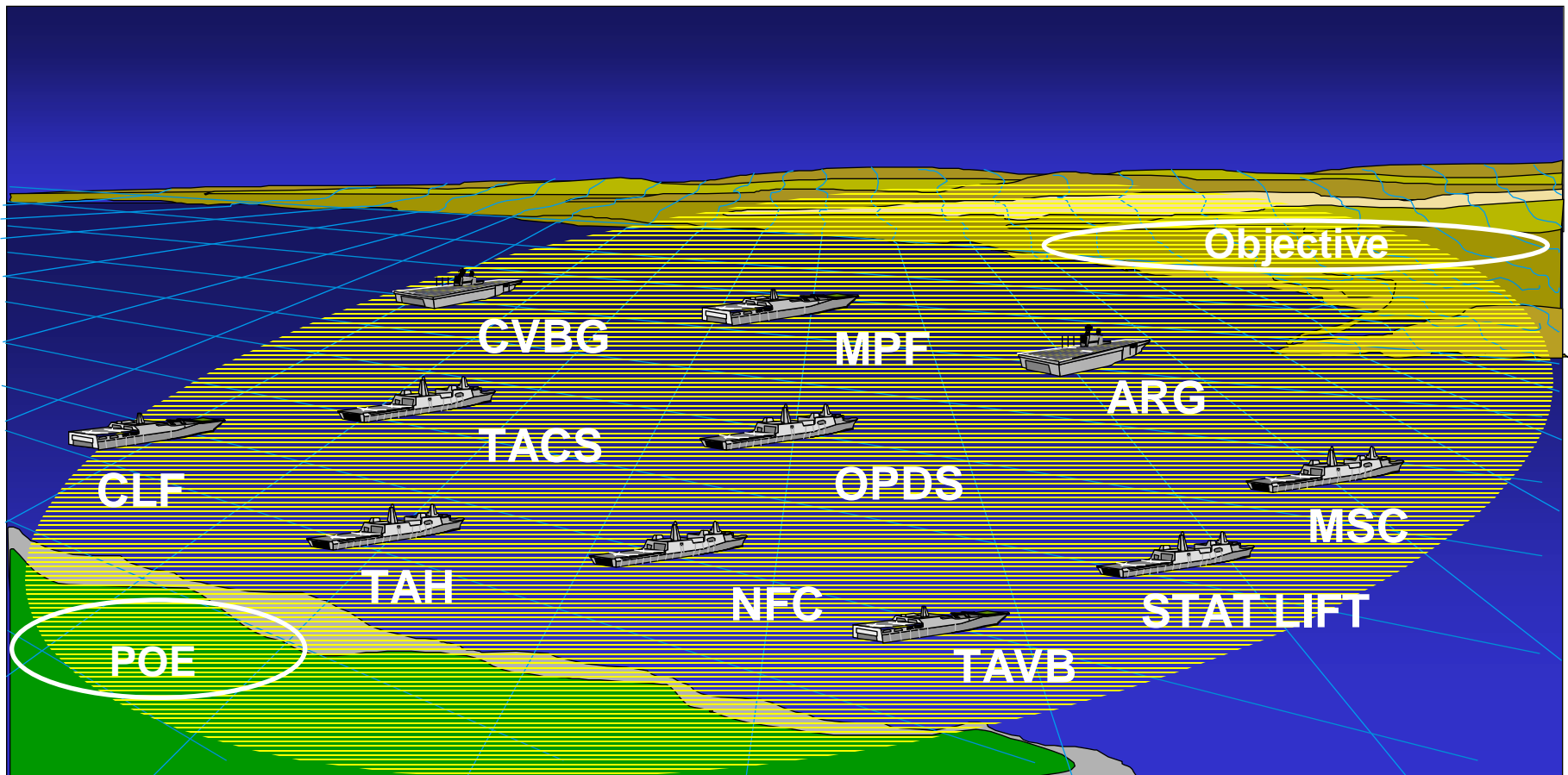
Marine logistics must be able to support the full operational spectrum through a combination of capabilities.



Future Logistics Concepts

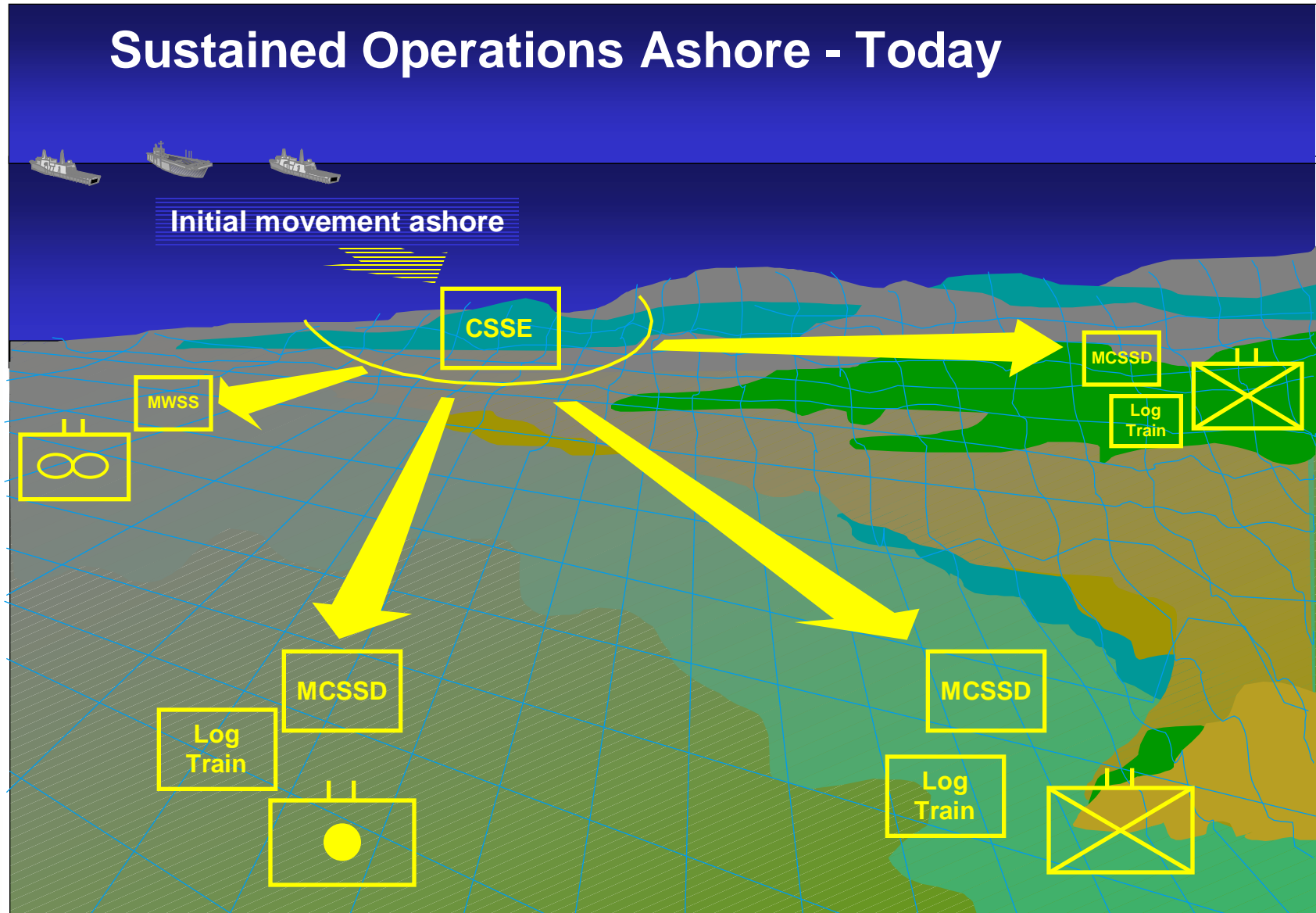
- **Naval in Character**

- Fully Integrated with all Naval elements
- Extends ashore
- Encompasses ground, sea, and aviation logistics



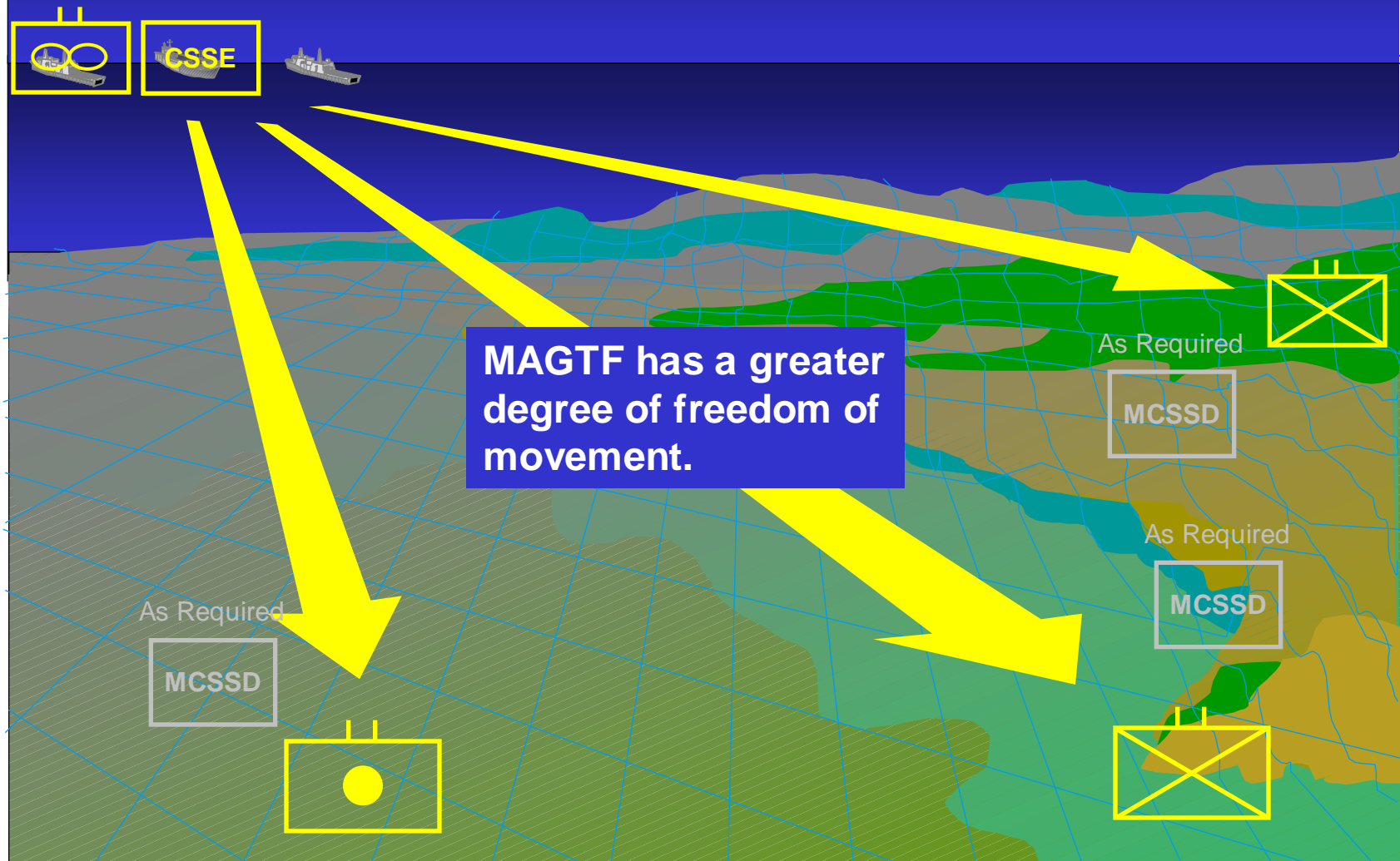
Future Logistics Concepts

Sustained Operations Ashore - Today



Future Logistics Concepts

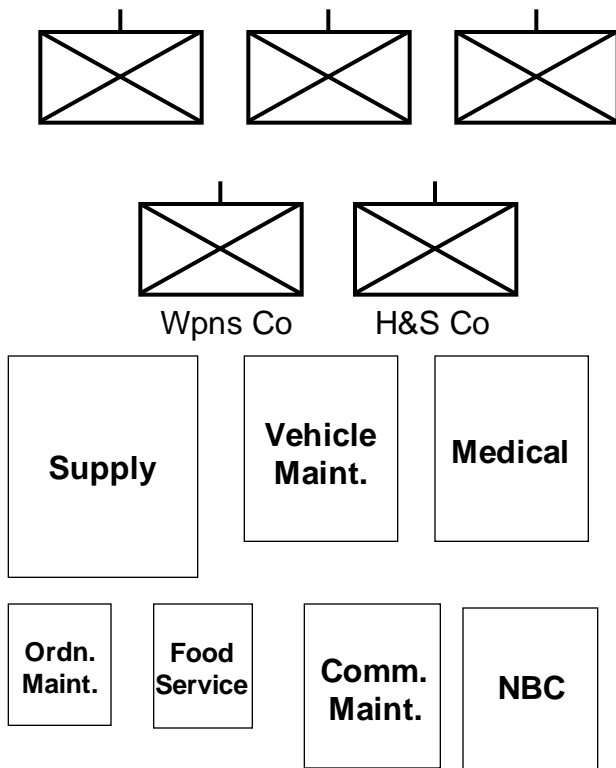
Sea-Based Logistics - OMFTS





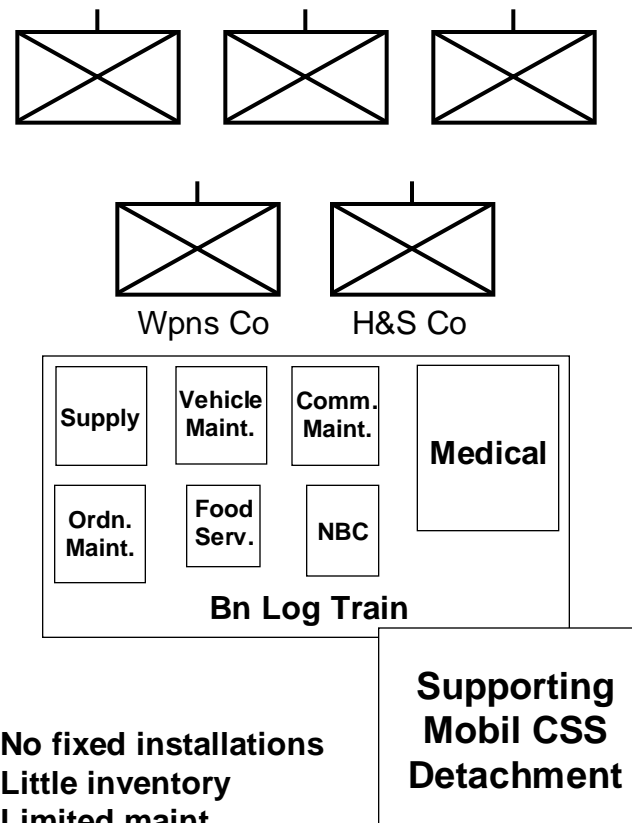
Today's Infantry Battalion

Garrison



- Large fixed installations
- Large inventories
- Large maintenance assets
- Some functions are consolidated with other units
- Not co-located with supporting units
- Not self sufficient

Field

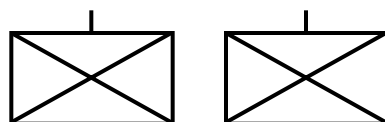
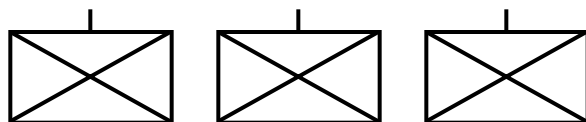


- No fixed installations
- Little inventory
- Limited maint.
- Bn Log Train generally co-located with supporting MCSSD
- Highly dependent on external support
 - Supply, maintenance, transportation
- Not self sufficient



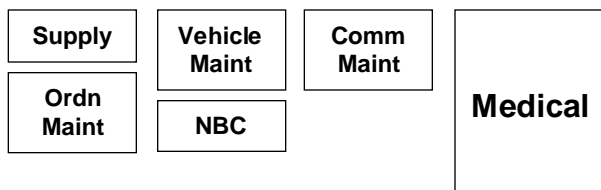
Tomorrow's Infantry Battalion

Garrison



Wpn Co

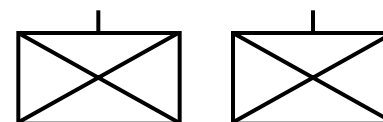
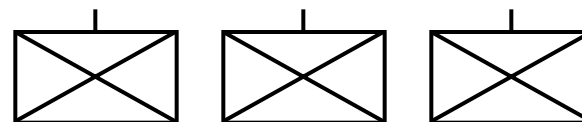
H&S Co



**Supporting
Garrison Logistics
Organization**

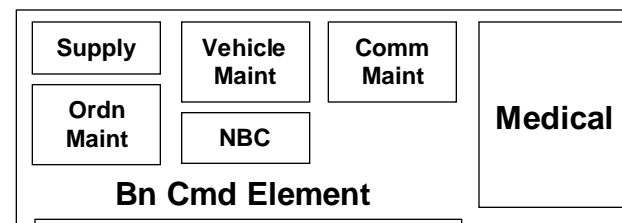
- Reduced amount of fixed installations
- Little inventory
- Maint limited to 1st EOM +
- S-4 Officer manages support reqmts – not support assets
- Generally co-located with supporting garrison logistics organization
- Not self sufficient

Field



Wpn Co

H&S Co



Bn Cmd Element

**Supporting
Mobil CSS
Detachment**

- No inventory
- Maint limited to 1st EOM +
- S-4 Officer manages support reqmts – not support assets
- Generally co-located with supporting MCSSD
- Dependent on MCSSD for supply, maint, and transportation
- Not self sufficient



Three Key Pillars

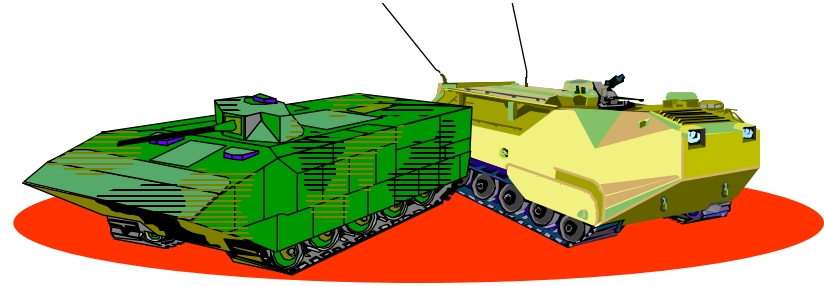
Future Warfighting and Logistics Concepts

**Improved Equipment
RAM**

**Enhanced
Distribution**

**Robust Logistics
Command and Control**

Improving Equipment Reliability, Availability, and Maintainability



Reduce Demand on Maintenance Capabilities

- Reduce size of maintenance infrastructure (personnel and tools)
- Enable faster maintenance turn around
- Reduced requirement for CLS

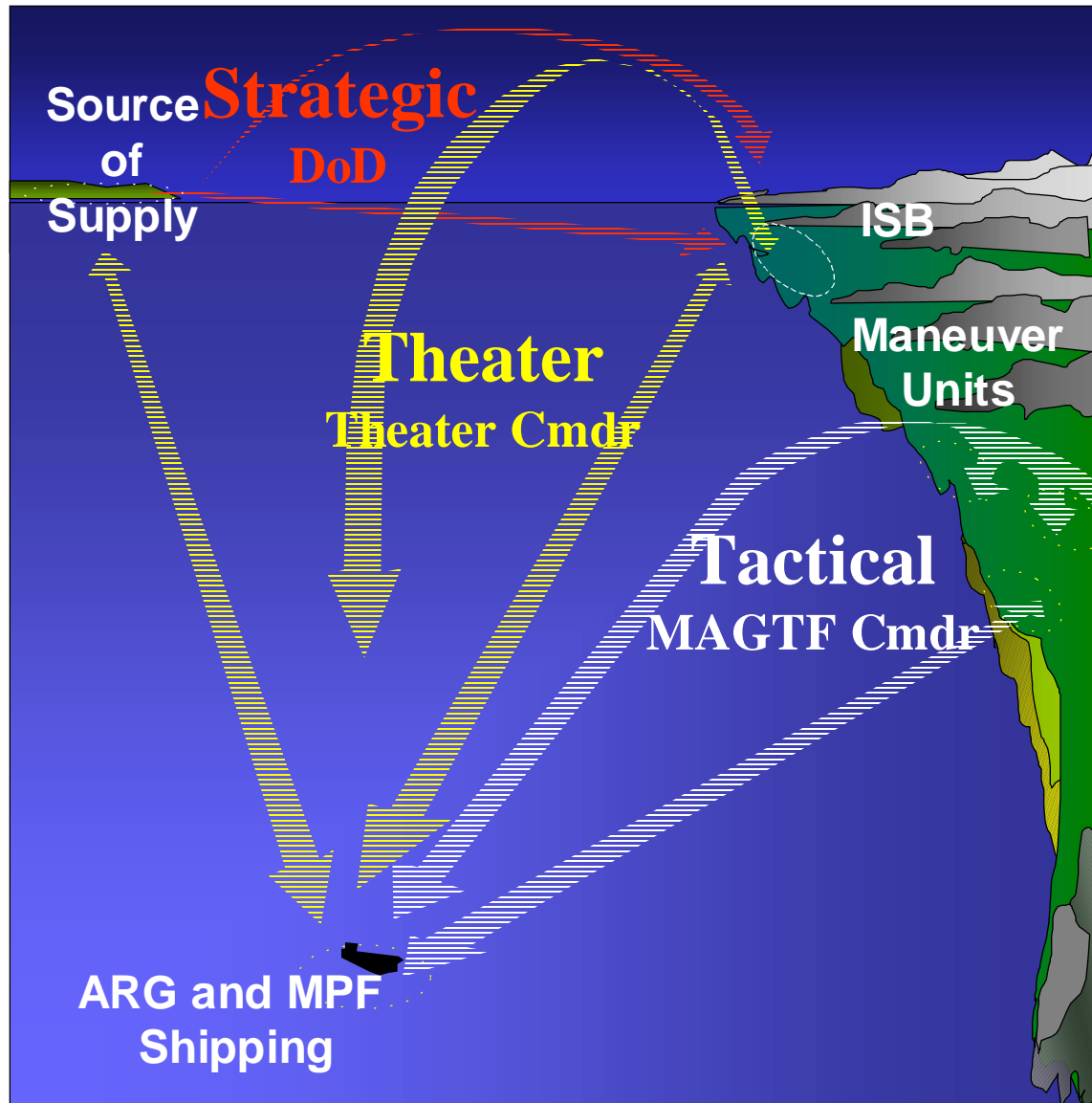
Reduce Inventory Requirements

- Consumables
- SECREPS

Reduce Logistics Footprint

- Smaller maintenance infrastructure
- Smaller inventory (five days-of-supply)

Enhancing Distribution



- Transportation capabilities will not be dramatically enhanced in the next 15 years.
- Must improve efficiency of distribution system.
 - *Stockage critieria.*
 - *Equip RAM*
 - *In Transit Visibility*
 - *TAV*
 - *Quadrant Model*
- Challenges.
 - *Class III*
 - *Class V*
 - *Class IX*



Robust Logistics Command and Control

Elements of Log C2

- **Situational Awareness**
- **Analysis**
- **Planning**
- **Execution Management**

Characteristics

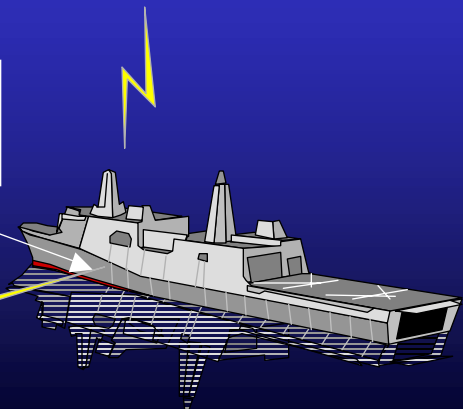
- **Tactically focused – Operationally and Strategically linked.**
- **Enabled by GCSS.**
- **Operates in garrison and in the field.**
- **Naval in character.**

Autonomic Logistics System Concept

Supported Applications:
TCO, SUL, ATLASS,
GATOR, etc....

Supports Multiple Platforms
AAAV, AAV, LAV, M1A1, MTVR,
HMMWV, engineer equipment,
communication systems, etc

**Integrated Data
Environment (IDE)**



Communications System:
EPLRS, UHF, VHF, SATCOM,
Commercial

Host System Computers and Sensors.
Backbone for data collection.

Autonomic Processing Module.
Collects, Prepares, and
Transmits Data.



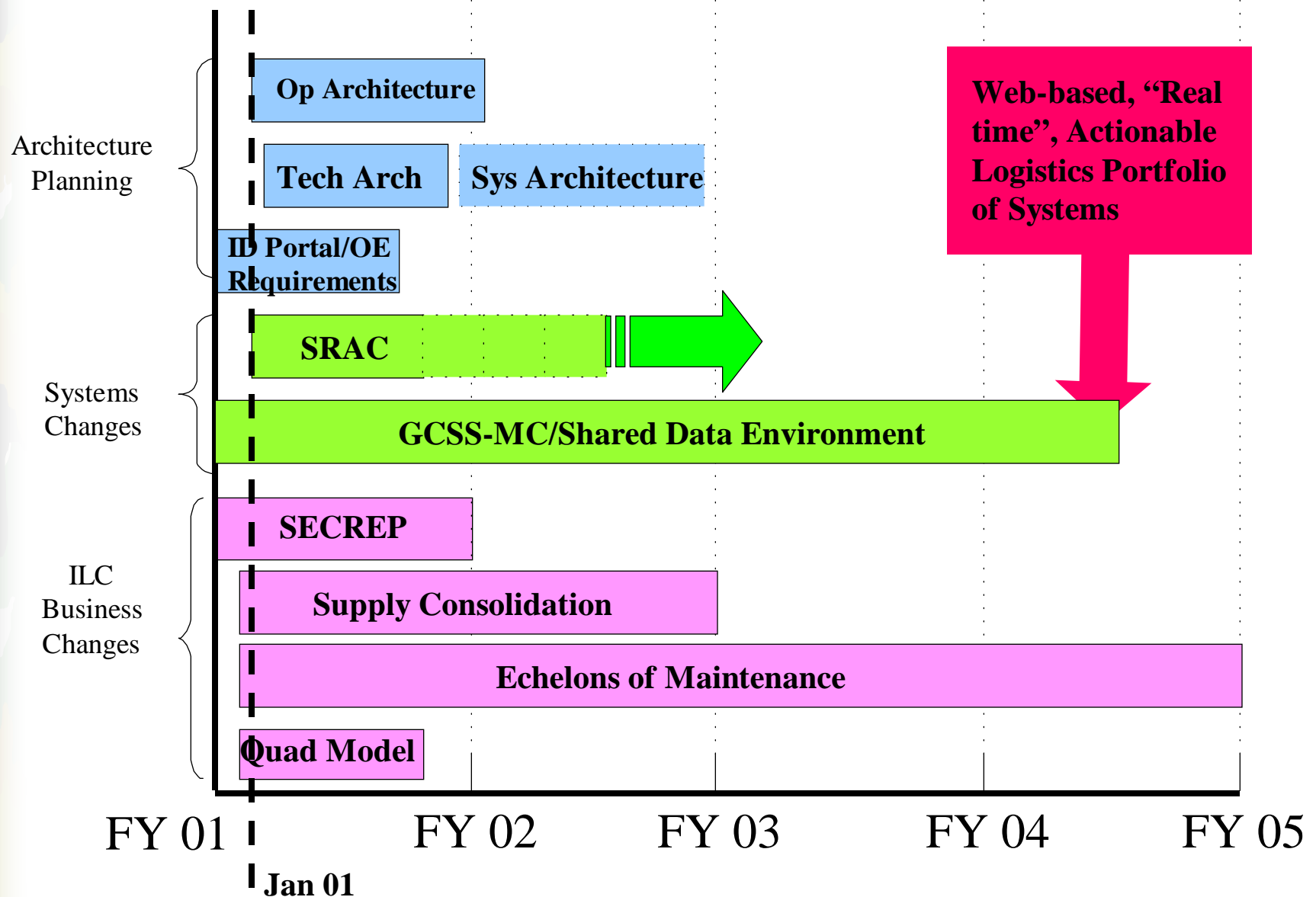
Integrated Logistics Capability (ILC)

Code LPI, I&L

Objectives

- Institutionalize Best Business Practice Tools for Acquisition & Materiel Management
- **Move 4th EOM / SECREP Management to MATCOM**
- **Move 2nd/3rd EOM to Intermediate Level**
- **Move Most Supply Functions from U/U Level to Retail Level**
- Re-engineer Logistics Information Technology
- Streamline IT Acquisition
- Establish Academic Strategic Alliance

HIGH LEVEL ILC TIMELINE





Other Ongoing Efforts

•USMC ~~CSS~~ Migration Study

- CMC directed.
- Study to determine those CSS functions that should be realigned in order to provide the most effective and efficient support to the MAGTF.

•Logistics Concept of Operations

- Sponsored by WDID/MCCDC.
- Log ConOPs will be based upon emerging warfighting concepts and other requirements.

•Global Combat Support System (GCSS) MC

- Starting to implement.

•High Speed Sea-Lift

- Army and Navy Interest

Questions

“We must organize and operate in such a way that commanders have absolute confidence that required support will be provided when and where it is needed.”

General James L. Jones
32d Commandant, USMC

